

CONTINUED ON PAGE 2



As a badow amend inventor, I hereby declare, I hereby declare, per selfice and provided by the selfice of the subject mater with its claimed and for which a patent is sought on the inventor entitled: A CIRCULT FOR PREVENTING TRANSMISSION OF A FIXED PATTERN OF OPPICAL DIGITAL TRANSMISSION DECLARATION I perilication of which is attached hereto, unless the following box is checked: and was amended on and was amended on and was amended on the subject in the provided and the subject in the provided of the subject in subject in the provided of the subject o		ED STATES OF AM				FGS FILE NO.
Total Section of which is attached hereto, unless the following box exhances:	COMBINED DECLARATION AND	POWER OF ATTOR	NEY FOR PATENT	APPLICATION	P/1	912-23
COUNTRY APPLICATION NUMBER APPLICATION NUMBE	I verily believe that I am the original, fi of the subject matter which is claimed a	rst and sole inventor (nd for which a patent	if only one name is li is sought on the inve	sted below) or a joint ntion entitled:	re as stated belo inventor (if plur	ow next to my name; that al inventors are named)
the specification of which is stached hereto, unless the following box is checked:						
as United States patent Application Number or PCT International patent Number (if any). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duity to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, \$1.5.6, only benefits under Title 35, United States and have also identified below any foreign application(f) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign or Provisional Application(s) COUNTRY APPLICATION NUMBER DATE OF FILING (dop, nond, year) UNIDER 35 U.S.C. 1 Japan 183653/2000 19, June, 2000 YES NO VES NO	the medification of which is attached he	reto, uniess the follow	ing box is checked:			:
I bereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendenced referred to above. I acknowledge the duty to disclose all information known to be material to patentiability in accordance with Title 37, Code of Federal Regulations, § 13.6. I hereby claim priority benefits under Title 35, United States Code § 19 of any foreign application for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign or Provisional Application(s) APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER DATE OF FILING (App. month, year) UNDER 35 U.S.C. 1 Jaipan 183653/2000 19, June, 2000 YES X NO YES NO I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, a texthowledge the duty to disclose information which its material to patentiability as defined in Title 37, Code of Federal Regulations, § 1.36 which became available between the filing date of the prior application and the national or PCT international filing date of this application. UNITED STATES APPLICATION NUMBER DATE OF FILING I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H Weiser - Reg. No. 18,310; Jerome M. Berlimer - Reg. No. 18,503; Robert C. Faber - Reg. No. 24,302; Edward A. Meliman - Reg. No. 24,400; and the subject of the prior application and the national or PCT international filing date of the prior application and revocation to protecute the application, to transact all business in the Patent & Tendemark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: INSO AVENUES OF THE AMERICAS ONLY OF THE AM	was filed on	as United	States patent Applica (if any).	tion Number or PCT	International pat	ent Number
amendment referred to above. I akknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, 91,50 priority benefits under Title 35, United States Code, 919 of any foreign application (for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate or the prior Foreign or Provisional Application(s) COUNTRY APPLICATION NUMBER DATE OF FILING (469, nowl., year) PRIORITY CLAIME (469, nowl., year) PRIORITY (469, nowl.,	I hereby state that I have reviewed:	and understand the cou	ntents of the above ide	entified specification, i	including the cla	ims, as amended by any
Regulations, \$1.56. I hereby claim priority benefits under Title 35, United States Code \$119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before what of the application on which priority is claimed: Prior Foreign or Provisional Application(s) COUNTRY APPLICATION NUMBER DATE OF FILING (Joby, month, year) Japan 183653/2000 19, June, 2000 YES X NO YES NO I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of essent of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragrap of Title 35, United States Code, \$120 of any United States application in the manner provided by the first paragrap of Title 35, United States Code, \$120 of any United States application in the manner provided by the first paragrap of Title 35, United States application in the control of the prior splication in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragrap of Title 35, United States application in the manner provided by the first paragraph of Title 37, Code of Federal Regulations, \$1.50 which became available between the filing date of the prior application in the manner provided by the first paragraph of Title 35, United States application in the manner provided by the first paragra	amendment referred to shove					
APPLICATION NUMBER Japan	Regulations, §1.56. I hereby claim priority benefits und United States provisional application(s) having a filing date before that of the a	er Title 35, United Sta listed below and have pplication on which pr	ites Code §119 of any also identified below	foreign application(s)	for patent or in	ventor's certificate or
Japan 183653/2000 19, June, 2000 YES X NO YES NO YE			NI NUD (DED	DATE OF F	TI DIG	PRIORITY CLAIMED
Thereby claim the benefit under Title 35, United States Code, \$120 of any United States application (a) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragree of Title 35, United States Code, \$112.1 is acknowledge the duty to disclose information which is material to patentially as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filing date of the prior application and the national or FCT international filing date of this application. UNITED STATES	COUNTRY	COUNTRY			1	UNDER 35 U.S.C. 119
Thereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragrap of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1,36 which became svailable between the filing date of the prior application and the national or PCT international filing date of this application. UNITED STATES DATE OF FILING (dav, month, year) I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel F Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735; Sanley H. Lieberstein - Reg. No. 30,1063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as alsonary with full power of substitution and revocation to prosecute this application, to transact all business in the Patern & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN DIRECT TELEPHONE CALLS TO: 1180 AVENUE OF THE AMERICAS (212) 382-0700 I hereby declare that all statements made herein of my own knowledge are true and that all statements and con information and belief are believed to be true; and further that these statements and even the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, of the population or any patent issued thereon. I hereby declare that all statements made herein of my own knowledge are true and that all statements and con information and belief are believed to be true; and further that these statements and continued to the condition of the population or any patent issued thereon. PO	Japan	183653/20	000			
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application in not disclosed in the prior United States application in the manner provided by the first paragrap of Title 16 of Integrated States and States application. In the prior of the States application and the matter of each of the claims of this application. It is not the prior application and the matter of each of this application. It is not the prior application and the national or PCT international filing date of this application. UNITED STATES APPLICATION NUMBER DATE OF FILING (day, month, year) I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel F Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735; Stately at Lieberstein - Reg. No. 20,00; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,625, as atoms with full power of substitution and revocation to prosecute this application, to transact all business in the Petent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN I Bo AVENUE OF THE AMERICAS Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements made belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that s						YES NO
matter of each of the claims of this application is not disclosed in the print of Title 35, United States Code, \$112, I acknowledge the duty to disclose information which its material to patentability as defined in Title 37, Code of Federal Regulations, \$1.36 which became available between the filing date of the prior application and the national or PCT international filing date of this application. UNITED STATES APPLICATION NUMBER DATE OF FILING (dav, month, year) I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17.542: Samuel H. Weiner - Reg. No. 18.510; Jerome M. Berliner - Reg. No. 18.553; Robert C. Faber - Reg. No. 24.322; Edward A. Meilman - Reg. No. 24.323 (patented), pending, abandoned) I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17.542; Samuel H. Weiner - Reg. No. 18.50; Jerome M. Berliner - Reg. No. 18.553; Robert C. Faber - Reg. No. 24.322; Edward A. Meilman - Reg. No. 24.323 (patented), pending, abandoned) I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 30.576; Stephen A. Soffen - Reg. No. 30.625, as attorney with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN (212) 382-20700 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that utilises statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false stateme						YES NO
I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,551; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735 Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,5675; Stephen A. Soffen - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as atorney with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN DIRECT TELEPHONE CALLS TO: 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK, NEW YORK, 10036-8403 I hereby declare that all statements made berieved to be true; and further that these statements were made with the knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements majeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR RESIDENCE TOKYO, Japan POST OFFICE ADDRESS C/O NEC COrporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE TOKYO, Japan POST OFFICE ADDRESS POST OFFICE ADDRESS POST OFFICE ADDRESS POST OFFICE ADDRESS	matter of each of the claims of this app of Title 35, United States Code, §112, Code of Federal Regulations, §1.56 wh filing date of this application.	lication is not disclose	d in the prior United	States application in U	ne manner provid to natentability a	s defined in Title 37, nal or PCT international
I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,553; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,02. Steven I. Weishurd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,756; Stephen A. Soffen - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as autorney with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN (212) 382-0700 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements maje copardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR Yasushi HARA RESIDENCE POST OFFICE ADDRESS C/O NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND MINT INVENTOR (IF ANT) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS POST OFFICE ADDRESS POST OFFICE ADDRESS POST OFFICE ADDRESS	UNITED STATES				STATUS (patented, pending, abandoned)	
I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,703; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as attorney with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN DIRECT TELEPHONE CALLS TO: 1180 AVENUE OF THE AMERICAS (212) 382-0700 I hereby declare that all statements made herein of my own knowledge and the united statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements majeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR INVENTOR'S SIGNATURE Yasushi HARA RESIDENCE TOKYO, Japan POST OFFICE ADDRESS C/O NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND KOINT INVENTOR (F ANY) INVENTOR'S SIGNATURE Jun. 7, 2001 COUNTRY OF CITIZENSHIP Jun. 7, 2001 COUNTRY OF CITIZENSHIP Jun. 7, 2001 FULL NAME OF SECOND KOINT INVENTOR (F ANY) INVENTOR'S SIGNATURE Jun. 7, 2001						
I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735 Staley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 30,7409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as attorney with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN II80 AVENUE OF THE AMERICAS (212) 382-0700 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements majeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR INVENTOR'S SIGNATURE Yasushi HARA POST OFFICE ADDRESS C/O NEC COTPOTATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan POST OFFICE ADDRESS C/O NEC COTPOTATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA PATE Junichi HAYASAKA PATE Jun, 7, 2001 COUNTRY OF CITIZENSHIP Jun, 7, 2001 COUNTRY OF CITIZENSHIP Jun, 7, 2001		-				
Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 37,655; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as attorney with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN ISBO AVENUE OF THE AMERICAS (212) 382-0700 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements majeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR Yasushi HARA RESIDENCE Tokyo, Japan POST OFFICE ADDRESS C/O NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (IF ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS COUNTRY OF CITIZENSHIP Japanese POST OFFICE ADDRESS FULL NAME OF SECOND JOINT INVENTOR (IF ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan FOST OFFICE ADDRESS		 		:		1
SEND CORRESPONDENCE TO: OSTROLENK, FABER, GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR YASUSHI HARA RESIDENCE Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS C/O NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS TOFFICE ADDRESS POST OFFICE ADDRESS TOFFICE ADDRESS TOFFICE ADDRESS TOFFICE ADDRESS TOFFICE ADDRESS TOFFICE ADDRESS	I hereby appoint OSTROLENK, F. Weiner - Reg. No. 18,510; Jerome M. Stanley H. Lieberstein - Reg. No. 22,4 No. 31,063; James A. Finder - Reg. N with full power of substitution and rev	Berliner - Reg. No. 1 00; Steven I. Weisbur o. 30,173; William O position to prosecute th	18,653; Robert C. Fal rd - Reg. No. 27,409; Gray, III - Reg. No.	per - Reg. No. 24,322 Max Moskowitz - Re 30,944 and Louis C.	; Edward A. Me g. No. 30,576; S Duimich - Reg.	Stephen A. Soffen - Reg. No. 30,625, as attorneys
believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR Yasushi HARA INVENTOR'S SIGNATURE Yasushi HARA POST OFFICE ADDRESS C/O NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS POST OFFICE ADDRESS COUNTRY OF CITIZENSHIP Japanese DATE Jun.7, 2001 COUNTRY OF CITIZENSHIP Japanese POST OFFICE ADDRESS		1180 AVENUE OF	THE AMERICAS	(2)		ONE CALLS TO:
Yasushi HARA RESIDENCE Tokyo, Japan POST OFFICE ADDRESS c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS Jun. 7, 2001 COUNTRY OF CITIZENSHIP Jun. 7, 2001 COUNTRY OF CITIZENSHIP Japanese POST OFFICE ADDRESS	believed to be true; and further that the	ese statements were many both, under Section 1	ade with the knowled; 001 of Title 18 of the	pe that willful false sua	tements and the	like so made are
Tokyo, Japan Post office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (IF ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan Post office Address Miyagi, Japan Post office Address		R	INVENTOR'S SIGNAT	URE		
Tokyo, Japan Post office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan Post office Address Japanese Japanese Japanese			gasu	ski Hara	9/0	
POST OFFICE ADDRESS c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan FULL NAME OF SECOND JOINT INVENTOR (F ANY) Junichi HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS POST OFFICE ADDRESS			Ų		COUNTRY OF	
FULL NAME OF SECOND KOINT INVENTOR (IF ANY) JUNICHI HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS INVENTOR'S SIGNATURE JUNICHI HAYASAKA MIYABIRI HAYASAKA MIYABIRI HAYASAKA MIYABIRI HAYASAKA MIYABIRI HAYASAKA POST OFFICE ADDRESS	Tokyo, bapan					
Junichi HAYASAKA Junichi Hayasaka Jun.7, 2001 RESIDENCE COUNTRY OF CITTZENSHIP Miyagi, Japan Japanese Post office address		1 Obibe 5	h Minata	les Moleso I	<u> </u>	
RESIDENCE Miyagi, Japan Post office Address COUNTRY OF CITIZENSHIP Japanese Japanese		-1, Shiba 5-c	chome, Minato	-ku, Tokyo, J	<u> </u>	
POST OFFICE ADDRESS	c/o NEC Corporation, 7 Full NAME OF SECOND WINT INVENTO		INVENTOR'S SIGNAT	URE	apan	DATE
	c/o NEC Corporation, 7 FULL NAME OF SECOND JOINT INVENTO Junichi HAYASAKA		INVENTOR'S SIGNAT	URE	lapan	DATE Jun.7, 2001
o, o the injugit, nett, 2, Aza Karjin, Toshioka, Talwacho, Karokawa gan, Hiyagi, bapan	c/o NEC Corporation, 7 FULL NAME OF SECOND JOINT INVENTO JUNICHI HAYASAKA RESIDENCE		INVENTOR'S SIGNAT	URE	lapan ha (F) country of	DATE Jun.7, 2001 CITIZENSHIP
FULL NAME OF THIRD JOINT INVENTOR (IF ANY) INVENTOR'S SIGNATURE DATE	c/o NEC Corporation, 7 FULL NAME OF SECOND JOINT INVENTOR JUNICHI HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS	R (IF ANY)	INVENTOR'S SIGNAT	rure hi Hayasa	Apan COUNTRY OF Japane	DATE Jun.7, 2001 CTTIZENSHIP
RESIDENCE COUNTRY OF CITIZENSHIP	c/o NEC Corporation, 7 FULL NAME OF SECOND JOINT INVENTO JUNICHI HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS c/o NEC Miyagi, Ltd.,	R (FAM) 2, Aza Raijin	INVENTOR'S SIGNAT	ure hi Hayasa Taiwacho, Kura	Apan COUNTRY OF Japane	DATE Jun.7, 2001 CTTIZENSHIP ese Miyagi, Japan
	c/o NEC Corporation, 7 FULL NAME OF SECOND JOINT INVENTOR JUNICHI HAYASAKA RESIDENCE Miyagi, Japan POST OFFICE ADDRESS C/O NEC Miyagi, Ltd., FULL NAME OF THIRD JOINT INVENTOR	R (FAM) 2, Aza Raijin	INVENTOR'S SIGNAT	ure hi Hayasa Taiwacho, Kura	COUNTRY OF Japane	DATE Jun.7, 2001 CTTZENSHIP SSE Miyagi, Japan DATE